

A. BACKGROUND**2702996**

1. Name of proposed project, if applicable:
Easton Ridge Section 1
2. Name of applicant:
Easton Ridge Land Co, Inc.
3. Address and phone number of applicant and contact person:
**PO Box 687
103 S 2nd St.
Roslyn, WA 98941
Nathan Weis**
4. Date checklist prepared:
August 2, 2004
5. Agency requesting checklist:
Washington State Department of Natural Resources (DNR) in connection with a Class IV Forest Practices Application (FPA) and Kittitas County Planning.
6. Proposed timing or schedule (including phasing, if applicable):
Logging operations will begin during the fall of 2004 and continue into 2005 or longer depending on development demand. It is assumed that residential house construction will start as soon as 2005 and last for 15 years. Rock quarry could continue for up to 10 years.
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal?
If yes, explain.
Yes, future timber stand treatments may be desirable to enhance healthy forests and management of forest fuels. Tax parcel segregation and rural residential and/or vacation home sites are planned. As far as conversion of the land for development, roads, driveways, and utilities will be installed to serve home sites.
8. List any environmental information you know about that had been prepared, or will be prepared, directly related to this proposal.
The Forest Practices Application and the DOE Rock Permit. There is a Archaeological and Cultural study map, FEMA maps, soils maps, these maps will help show areas of concern. Storm water erosion and sediment control plan, road plans, water, and sewer plans may be prepared for development and would be submitted to the county or state government agencies.
9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.
The DOE air and water quality crushing permit and Acquavella.
10. List any government approvals or permits that will be needed for your proposal, if known.
The only requirement for this proposed timber harvest and conversion of Forest Land is a county and DNR approved SEPA checklist, DNR approved FPA and DOE air quality. During development other permits may be needed such as storm water, clearing and grading, building, waste water, road approach, septic, well drilling, burning, and conditional use or variance permits may be all applied for.

11. Give a brief, complete description of your proposal, including the proposed uses and size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

Smaller tax parcel will be formed and access roads will be installed. Also, crush and stockpile of 100,000 to 150,000 tons of rock and gravel. Partial and select cut of timber harvest on approximately 300 acres. Complete removal of tree and vegetation on approximately 27 acres to accommodate approximately 48,000 feet of roads and utilities. The main purpose of this 350+- Acres of property is for the developing of residential home sites and to leave 212 acres in open space. Once the lots are sold it is assumed that homes will be built. There will be a homeowners association that will manage the property that includes roads maintenance, snow removal, and trails systems.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

All of Section 1 Township 20N Range 13E

Tax Parcels: 20-13-01000-0002 (Lot 1A), 20-13-01000-0004 (Lot 2A), 20-13-01000-0005 (Lot 3A), and 20-13-01000-0006 (Lot 4A)

B. ENVIRONMENTAL ELEMENTS

1. Earth

- a. General description of the site (circle one): flat, rolling, hilly, steep slopes, mountainous, other.
- b. What is the steepest slope on the site (approximate percent)?
70%
- c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.
**3944 Kladnick Sandy Loam (0-8% Slope), 6800 Roxer Complex/Rock Outcrop (40-70% Slope), 6845 Roxer Gravelly Sandy Loam (45-65% Slope), and 6846 Roxer Variant/ Roxer Complex (45-65% Slope).
No prime farmland or agricultural soils.**
- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.
No
- e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.
Approximately 37,000 cu. yds. Of grading, cutting, and filling for road will be excavated and used onsite. Approximately 17,000 cu. yds. May be imported for road surfacing. All fill and gravel will come from on-site rock quarry. There will be rip rap and 150,000 tons of gravel produced from the quarries.
- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.
There should be little or no soil erosion as a result of this proposed timber harvest. Permanent roads will be surfaced and disturbed right-of-ways will be grass seeded. A storm water erosion and control plan will be used in accordance with the Best Practices available such as the non-adopted Eastern Washington Storm water Manual.
- g. About what percentage of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?
There is about 27.5 acres of road. 4.8% will be road and about 2% may be asphalt.

- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:
The use of the Best Management Practices from the proposed Eastern Washington Storm water Manual that includes numerous sediment and erosion control measures such as hydro seeding, straw bales, and Geotek Fabric, ect.

2. AIR

- a. What types of emissions to the air would result from the proposal (i.e. dust, automobiles, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.
Vehicle/equipment emissions during timber harvest and road building. Dust retardant and water trucks may be used. Rock crushing will have DOE air quality approval.
- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.
No
- c. Proposed measures to reduce or control emissions or other impacts to air, if any:
Standard vehicle emission control devises. Water truck to stop dust. Pressure washer to keep dust down when crushing.

3. WATER

a. Surface

- 1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what streams or river it flows into.
There are 3 Type 5 streams and 1 Type 4 stream, which are intermittent in nature and dry up that may be crossed.
- 2) Will the project require any work over, in or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.
Yes, there will be roadwork and timber harvest within 200 feet. Minimum 18' culvert will be installed for crossing.
- 3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands, and indicate the area of the site that would be affected. Indicate the source of fill material.
Sand or gravel may be placed under/over culverts.
- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.
No
- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.
No
- 6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.
None known.

b. Ground

- 1) Will ground water be withdrawn, or will water be discharged to surface waters? If so, give general description, purpose, and approximate quantities if known.
Yes ground water will be withdrawn from Class A water system and Class B water system wells will be used for development and irrigation, which then will discharge back into ground.

- 2) Describe waste materials that will be discharged into the ground from septic tanks or other sources, if any (for example: domestic sewage; industrial, containing the following chemicals...; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.
Installation of domestic sewage system or commercial sewer system may be installed when residential homes are built.

c. Water Runoff (including storm water):

- 1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

Runoff from impervious surfaces will flow into adjacent natural vegetation ditches. There is no plan of redirecting any water out of the natural drainages.

- 2) Could waste materials enter ground or surface waters? If so, generally describe.
No, should not occur.

- 3) Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:
Disturbed soil surfaces not occupied by permanent improvements will be re-vegetated with appropriate grass mixes.

4. PLANTS

a. Check or circle types of vegetation found on the site:

deciduous tree: alder, maple, aspen, cottonwood, other

evergreen tree: fir, cedar, pine, other

shrubs:

grasses and forbs, pasture, crop or grain

wet soil plants: cattails, buttercup, bullrush, skunk cabbage, other

water plants: waterlily, eelgrass, milfoil, other

other types of vegetation:

b. What kind and amount of vegetation will be removed or altered?

Approximately 50,000 B.F. of pine and fir timber will be removed and slopes will be cut on rock quarry.

c. List threatened or endangered species known to be on or near the site.

None known.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

Grass seeding with adapted, close to native species such as creeping red fescue, Cover sheep fescue, Draylar upland bluegrass, Sherman big bluegrass.

5. ANIMALS

a. Circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

Birds: hawk, heron, eagle, songbirds, other:

mammals: deer, bear, elk, beavers, Mice, squirrels, other:

fish: bass, salmon, trout, herring, shellfish, other:

b. List any threatened or endangered species known to be on or near the site.

None known.

c. Is the site part of a migration route? If so, explain.

Deer and Elk pass through.

- d. Proposed measures to preserve or enhance wildlife, if any.
Grass seeding with above species and FPA requirements for wildlife reserve trees (WRT's) and green recruitment trees (GRT's) and down logs. Restrict conveyances for open space.

6. ENERGY AND NATURAL RESOURCES

- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the competed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.
Not applicable. Residential and commercial power will be installed under ground for home sites.
- b. Would your project affect the potential use of solar energy by adjacent properties? If so, describe.
No
- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any.
There will be a homeowners association to require water, heat and power conservation and Kittitas County building codes.

7. ENVIRONMENTAL HEALTH

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste that could occur as a result of this proposal? If so, describe.
No
- 1) Describe special emergency services that might be required.
Easton RFD EMT's, KCFD #3 First Responders.
- 2) Proposed measures to reduce or control environmental health hazards, if any.
Those safety measures required by OSHA/WISHA for timber harvest operations. Homeowners Association, roads built to meet Unified fire code and Kittitas County Codes.
- b. Noise
- 1) What types of noise exist in the area which may affect your project (for example, traffic, equipment, operation, other)?
None
- 2) What types and levels of noise would be created by or associated with the project on a short-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.
Logging/hauling and building of roads activity from 5 a.m. to 7 p.m.
- 3) Proposed measures to reduce or control noise impacts, if any.
Standard vehicle/equipment mufflers.

8. LAND AND SHORELINE USE

- a. What is the current use of the site and adjacent properties?
Currently the land to the north and east is United States Forestland. The area to the south is state and residential. Areas to the west are home sites and residential areas.
- b. Has the site been used for agriculture? If so, describe.
No
- c. Describe any structures on the site.
None
- d. Will any structures be demolished? If so, what?
No

- e. What is the current zoning classification of the site?
Rural-3, Forest Range 20
- f. What is the current comprehensive plan designation of the site?
Rural lands.
- g. If applicable, what is the current shoreline master program designation of the site?
None
- h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.
No
- i. Approximately how many people would reside or work in the completed project?
Not specific. Residential home sites will be developed and densities are controlled by Kittitas County Codes.
- j. Approximately how many people would the completed project displace?
None
- k. Proposed measures to avoid or reduce displacement impacts, if any.
None
- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any.
The property is adjacent to the Easton Growth Node. There is easy access to Sparks Road and Interstate 90.

9. HOUSING

- a. Approximately how many units would be provided, if any? Indicate whether high, middle or low-income housing.
The property is R-3. There is a potential for residential home site development when services are installed. The number of units is controlled by Kittitas County Community Development Services Department.
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle or low-income housing.
None
- c. Proposed measures to reduce or control housing impacts, if any.
Self-controlled development.

10. AESTHETICS

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?
There are no structures on site at this time. No residential structures will exceed 30 feet. Proposed 100,000 gallon water tank may exceed 60 feet.
- b. What views in the immediate vicinity would be altered or obstructed?
None
- c. Proposed measures to reduce or control aesthetic impacts, if any.
Not applicable. Homeowner's Association controls.

11. LIGHT AND GLARE

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?
None

- b. Could light or glare from the finished project be a safety hazard or interfere with views?
No
- c. What existing off-site sources of light or glare may affect your proposal?
None
- d. Proposed measures to reduce or control light and glare impacts, if any.
Not applicable.

12. RECREATION

- a. What designated and informal recreational opportunities are in the immediate vicinity?
Cross-country skiing, snowmobiling, hiking and mountain biking.
- b. Would the proposed project displace any existing recreational uses? If so, describe.
Traditionally this land has been open to controlled public use by the previous owner. Ownership has changed and public access will be limited to existing public right-of-ways.
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:
None

13. HISTORIC AND CULTURAL PRESERVATION

- a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.
No
- b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.
None
- c. Proposed measures to reduce or control impacts, if any.
A meeting took place on July 26th, 2004 with the Yakima Nation to satisfy requirements of WAC 222-20-120(2). There have been meetings with DOE on the rock quarry in 2001.

14. TRANSPORTATION

- a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.
There are three (3) access points to the property. The primary access road and haul out road is through Lot 3 of Easton across from Sparks Road. The second is at the end of Sparks Road over US Forest Land and the third is at the end of a county road, which is Country Drive.
- b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?
No
- c. How many parking spaces would the completed project have? How many would the project eliminate?
Not applicable
- d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).
Yes, all private: approximately 47,000 feet of new and re construction of roads to facilitate timber harvest and development.
- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.
No

- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.
During the proposed timber harvest, approximately 10 logging trucks per day will be entering Sparks RD. Residential traffic will be intercepting Sparks RD.
- g. Proposed measures to reduce or control transportation impacts, if any.
Meet all state and county codes.

15. PUBLIC SERVICE

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.
Only when homes are developed, but increased tax base will cover costs.
- b. Proposed measures to reduce or control direct impacts on public services, if any.
Keep roads private and have a private water and sewer system.

16. UTILITIES

- a. Circle utilities currently available at the site:
electricity, natural gas, water, refuse services, **telephone**, sanitary sewer, septic system, other.
- b. Describe the utilities that are proposed for the project, the utility providing the services, and the general construction activities on the site or in the immediate vicinity which might be needed.
Electricity (PSE), water and sewer will be privately owned. All utilities will be underground.

C. SIGNATURE

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature Nathan R. Weis
Nathan R. Weis, Vice President
Responsible Official Name, Title

Date Submitted 8-3-04

Reviewed by - Charlie McKinney 8/6/04
DNR. F.P. Coordinator